Supplement I

UNSKILLED WORKERS CONCENTRATION
BY COUNTY, 1988

| AREA | PROPORTION* OF UNSKILLED WORKERS | UNSKILLED** LABOR FORCE | UNSKILLED EMPLOYMENT | UNSKILLED UNEMPLOYMENT |
|---|---|---|---|---|
| State of Arizona | 10.6% | 184,324 | 169,450 | 14,874 |
| Apache | 9.0 | 1,514 | 1,215 | 299 |
| Cochise | 10.5 | 3,975 | 3,573 | 402 |
| Coconino | 13.5 | 5,940 | 5,319 | 621 |
| Gila | 16.4 | 2,214 | 1,880 | 334 |
| Graham | 9.9 | 870 | 766 | 104 |
| Greenlee | 20.2 | 706 | 630 | 76 |
| La Paz | 14.1 | 719 | 615 | 104 |
| Maricopa | 10.0 | 108,059 | 100,979 | 7,080 |
| Mohave | 12.4 | 3,952 | 3,559 | 393 |
| Navajo | 16.9 | 5,097 | 4,262 | 835 |
| Pima | 10.8 | 35,237 | 32,892 | 2,345 |
| Pinal | 12.6 | 5,087 | 4,422 | 665 |
| Santa Cruz | 17.9 | 1,855 | 1,591 | 264 |
| Yavapai | 12.3 | 4,662 | 4,306 | 356 |
| Yuma | 10.5 | 4,437 | 3,441 | 996 |

* Proportions of unskilled workers were determined from the proportion of employment in the attached list of occupations to the county's total wage and salary employment.

** The labor force estimate was made with the assumption that the proportion of unskilled in the labor force is the same as in wage and salary employment.

SOURCE: Arizona Department of Economic Security, Research Administration, January 1988.

UNSKILLED WORKERS CONCENTRATION
BY COUNTY, 1989

| AREA | PROPORTION* OF UNSKILLED WORKERS | UNSKILLED** LABOR FORCE | UNSKILLED EMPLOYMENT | UNSKILLED UNEMPLOYMENT |
|---|---|---|---|---|
| State of Arizona | 10.6% | 190,307 | 175,482 | 14,825 |
| Apache | 9.0 | 1,555 | 1,251 | 304 |
| Cochise | 10.6 | 4,127 | 3,714 | 413 |
| Coconino | 13.4 | 6,084 | 5,453 | 631 |
| Gila | 16.5 | 2,295 | 1,952 | 343 |
| Graham | 9.9 | 901 | 794 | 107 |
| Greenlee | 20.0 | 718 | 641 | 77 |
| La Paz | 14.1 | 741 | 635 | 106 |
| Maricopa | 10.0 | 111,765 | 104,711 | 7,054 |
| Mohave | 12.4 | 4,079 | 3,676 | 403 |
| Navajo | 16.8 | 5,229 | 4,380 | 849 |
| Pima | 10.8 | 36,297 | 34,088 | 2,209 |
| Pinal | 12.6 | 5,249 | 4,569 | 680 |
| Santa Cruz | 17.7 | 1,894 | 1,627 | 267 |
| Yavapai | 12.3 | 4,796 | 4,433 | 363 |
| Yuma | 10.5 | 4,577 | 3,558 | 1,019 |

* Proportions of unskilled workers were determined from the proportion of employment in the attached list of occupations to the county's total wage and salary employment.

** The labor force estimate was made with the assumption that the proportion of unskilled in the labor force is the same as in wage and salary employment.

SOURCE: Arizona Department of Economic Security, Research Administration, January 1988.

## UNSKILLED WORKERS OCCUPATIONS

Stock Clerks, Sales Floor
News Vendors
Demonstrators, Promoters, and Models
Weighers/Measurers/Checkers-Recordkeeping
Crossing Guards
Food Preparation Workers
Maids and Housekeeping Cleaners
Janitors and Cleaners
Elevator Operators
Other Cleaning Workers
Amusement and Recreation Attendants
Baggage Porters and Bellhops
Fallers and Buckers
Choke Setters
Other Log-Cutting Workers
Forest and Conservation Workers
Gardeners and Groundskeepers, Exc. Farm
Animal Caretakers, Except Farm
Other Agricultural, Forestry, and Fishing Workers
Production Testers, Graders, Sorters, Samplers, Weighers, and Inspectors
Septic Tank and Sewer Pipe Cleaners
Air Hammer Operators
Highway Maintenance Workers
Rail-track Laying and Maintenance Equipment Operators
Other Construction Trades Workers
Other Metal and Plastics Machine Operators
Furnance, Kiln, Oven, Drier, or Kettle Operators
Separating and Filtering Machine Operators
Crushing, Grinding, and Mixing Machine Operators
Other Machine Operators and Tenders
Cutters and Trimmers, Hand
Cannery Workers
Painting, Coating, and Decorating Workers, Hand
Other Hand Workers
Other Plant and System Operators
Conveyor Operators and Tenders
Other Material Moving Equipment Operators
Helpers-Mechanics and Repairers
Helpers-Brick and Stone Masons
Helpers-Electricians and Powerline Installers
Helpers-Painters, Plasterers, and Paperhangers
Helpers-Plumbers, Pipefitters, and Steamfitters
Helpers-Roofers
Helpers-Other Construction Trades
Helpers-Extractive Workers
Machine Feeders and Offbearers
Refuse Operators
Other Freight, Stock, and Material Movers, Hand
Hand Packers and Packagers
Vehicle Washers and Equipment Cleaners
Other Helpers, Laborers, and Material Movers, Hand

S465-5

Supplement II

PUBLIC HIGH SCHOOL DROPOUTS
1986-1987 SCHOOL YEAR*

| | Net Number of Withdrawals** | | | | | |
|---|---|---|---|---|---|---|
| | White | Black | Hispanic | Native American | Asian | Total |
| STATE OF ARIZONA | 11,140 | 999 | 4,703 | 2,247 | 134 | 19,223 |
| Apache County | 35 | 0 | 13 | 537 | 0 | 585 |
| Cochise County | 308 | 16 | 137 | 2 | 10 | 473 |
| Coconino County | 180 | 15 | 32 | 442 | 1 | 670 |
| Gila County | 137 | 1 | 28 | 110 | 0 | 276 |
| Graham County | 27 | 1 | 23 | 10 | 0 | 61 |
| Greenlee County | 22 | 0 | 14 | 1 | 0 | 37 |
| La Paz County | 56 | 1 | 21 | 42 | 0 | 120 |
| Maricopa County | 6,946 | 742 | 2,714 | 359 | 90 | 10,851 |
| Mohave County | 422 | 6 | 13 | 9 | 0 | 450 |
| Navajo County | 156 | 0 | 32 | 340 | 1 | 529 |
| Pima County | 1,959 | 160 | 1,127 | 241 | 28 | 3,515 |
| Pinal County | 298 | 43 | 186 | 114 | 2 | 643 |
| Santa Cruz County | 7 | 0 | 92 | 0 | 0 | 99 |
| Yavapai County | 365 | 2 | 22 | 25 | 0 | 414 |
| Yuma County | 222 | 12 | 249 | 15 | 2 | 500 |
| Phoenix Union H.S. District*** | 1,608 | 610 | 1,662 | 170 | 30 | 4,080 |

* Only withdrawls during the school year are included. Students who drop out during the summer vacation are excluded.

** Net number of withdrawals is total withdrawals less returns during the same school year. This figure may include students who have been withdrawn from school due to ten or more consecutive days of unexcused absence.

*** This figure excludes some Phoenix dropouts who attended school in other districts.

SOURCE: Year End Enrollment Report, Arizona Department of Education, School Finance Unit, December 1987.